

CLAIMS

- 1 1. An electronic display screen comprising;
2 the electronic display screen functions as an electronic display
3 screen when docked to a base and as an information processing device when
4 detached from the base.
- 1 2. The electronic display screen of claim 1, wherein the electronics
2 display screen includes a processor that operates when the electronic display
3 screen is docked to the base and does not operate when the electronic display
4 screen is detached from the base.
- 1 3. The electronic display screen of claim 1, wherein the information
2 processing device is selected from the group consisting of a palm computer
3 (PALM), a personal digital assistant (PDA), and a personal information
4 manager (PIM).
- 1 4. The electronic display screen of claim 1, wherein the base includes
2 the notebook computer base.
- 1 5. The electronic display screen of claim 2, further comprising:

2 the base components are selected from the group consisting of a
3 processor, a chipset, a voltage regulator, a memory, a hard disk drive, a
4 keyboard, and an operating system.

1 6. The electronic display screen of claim 1, further comprising:
2 the electronic display screen components are selected from the
3 group consisting of a processor, a chipset, a voltage regulator, a memory, a
4 micro drive, a screen, a battery, and an operating system.

1 7. The electronic display screen of claim 6, further comprising:
2 the electronic display screen includes a system on chip (SOC).

1 8. The electronic display screen of claim 1, further comprising:
2 a battery is mounted on an edge of the display screen.

1 9. The electronic display screen of claim 1, further comprising:
2 a battery is mounted on the back of the display screen.

1 10. The electronic display screen of claim 1, further comprising:
2 the electronic display screen receives inputs from a wireless
3 keyboard.

1 11. The electronic display screen of claim 1, further comprising:
2 the electronic display screen is synchronized with a base prior the
3 display screen is detached from the base.

1 12. The electronic display screen of claim 1, further comprising:
2 the electronic display screen can access base resources through a
3 wireless link when the electronic display screen is detached from the base.

1 13. The electronic display screen of claim 1, further comprising:
2 the electronic display screen includes a Suspend-to-RAM (STR)
3 feature to perform power management for the electronic display screen.

1 14. The electronic display screen of claim 13, further comprising:
2 the electronic display screen enters into a low power state when
3 docked to the base.

1 15. The electronic display screen of claim 1, further comprising:
2 the electronic display screen can receive a point and press input
3 and a scribble input.

1 16. A system comprising;
2 a first information processing device;

3 a second information processing device;
4 the first information processing device functions as an electronic
5 display screen when docked to the second information processing device and
6 functions as an information processing device when detached from the second
7 information processing device.

1 17. The system of claim 16, wherein the first information processing
2 device includes an electronic display screen including a processor.

1 18. The system of claim 16, wherein the second information
2 processing device includes a notebook computer base.

1 19. The system of claim 16, wherein the first information processing
2 device includes a processor that operates when the first information processing
3 device is docked to the second information processing device and does not
4 operate when the first information processing device is detached from second
5 information processing device.

1 20. The system of claim 16, wherein functions as an information
2 processing device is selected from the group consisting of functions as a palm
3 computer (PALM), functions as personal digital assistant (PDA), and functions
4 as a personal information manager (PIM).

1 21. A notebook computer comprising:
2 a electronic display screen;
3 a base; and
4 the electronic display screen functions in an electronic display
5 screen mode when docked to the base and functions in an information
6 processing mode when detached from the base.

1 22. The notebook computer of claim 21, wherein the electronic
2 display screen includes a processor that operates when the electronic display
3 screen is docked to the base and does not operate when the electronic display
4 screen is detached from base.

1 23. The notebook computer of claim 21, wherein the electronic
2 display screen can access base resources through a wireless link when the
3 electronic display screen is in the information processing mode.

1 24. The notebook computer of claim 21, wherein functions in an
2 information processing mode is selected from the group consisting of functions
3 as a palm computer (PALM), functions as personal digital assistant (PDA), and
4 functions as a personal information manager (PIM).

1 25. The notebook computer of claim 21, further comprising:

- 2 the electronic display screen components are selected from the
- 3 group consisting of a processor, a chipset, a voltage regulator, a memory, a
- 4 micro drive, a screen, a battery, and an operating system.